

# Receiving Report

Production/Admin: 12/3/13  
 Date Received/Costing: 12/3/13  
 Initial: [Signature]

Location Level 12

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Discrepancies: \_\_\_\_\_

Packing Slip: Yes ☒ No ☐ Invoice: Yes ☒ No ☐ Receipt: Yes ☒ No ☐ Cash: Yes ☒ No ☐ Cr: Yes ☒ No ☐

Supplier: Melba 250000 Date: 12/3/13

Batch No: M/2/026 Part P/O: 16312

Release Note Attached: Yes ☒ No ☐ Waybill Attached: Yes ☒ No ☐ Shipment Complete: Yes ☒ No ☐ QC6 Inspection: Yes ☒ No ☐ Work Order: Yes ☒ No ☐

Initials of receiver (if shipment OK) [Signature] Level 12

## Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No: 1226010

<b>Ship From:</b>		<b>Sold To:</b>		<b>Ship To:</b>		<b>Deliver To:</b>	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b>	<b>F.O.B.</b>	<b>Freight Terms</b>		<b>Carrier</b>		<b>BOL No</b>	
12-MAR-2012	ORIGIN	Prepaid		MANITOULIN		1226010-2	

<b>Shipment Details</b>		<b>Final Destination Branch - MON</b>	
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<b>Order No</b>	<b>Line No</b>	<b>Item No</b>	<b>Description</b>				
2044960	1	9133	1.0000.2.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643				
<b>Purchase Order No</b>		<b>Part Number</b>		<b>Ordered Qty</b>		<b>Invoice Qty</b>	
16312				12.00 FT		11.83 FT	
<b>Details</b>							
<b>Delivery No.</b>	<b>Mill</b>	<b>Heat Number</b>	<b>Mech id</b>	<b>PCS</b>	<b>Width (IN)</b>	<b>Length (IN)</b>	<b>Shipped Qty(LBS)</b>
117415665	DUNKIRK SPECIALTY STEEL, LLC	G15816		1		142	80.47

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:

6/12/13



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No: 1226010

<b>Ship From:</b>		<b>Sold To:</b>		<b>Ship To:</b>		<b>Deliver To:</b>	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b>	<b>F.O.B.</b>	<b>Freight Terms</b>		<b>Carrier</b>		<b>BOL No</b>	
12-MAR-2012	ORIGIN	Prepaid		MANITOULIN		1226010-2	
<b>Shipment Details</b>							
<b>Final Destination Branch - MON</b>							
<b>Order No</b>	<b>Line No</b>	<b>Item No</b>		<b>Description</b>			
2044960	2	9199.BO		1.5000.2.2500.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643			
<b>Purchase Order No</b>	<b>Part Number</b>		<b>Ordered Qty</b>		<b>Invoice Qty</b>		
16312			137.70-LBS		12.75 FT		
<b>Details</b>		AMS 5643					
<b>Delivery No.</b>	<b>Mill</b>	<b>Heat Number</b>		<b>Mech Id</b>	<b>PCS</b>	<b>Width (IN)</b>	<b>Length (IN)</b>
117440951		A11539			1.0		153
				<b>Shipped Qty(LBS)</b>	148		
These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, we/are exported thereunder. Diversion contrary to US Law is Prohibited.							
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.							
Reviewed by Authorized Castle Metals Representative:							
				<b>Date:</b>	<b>Name:</b>		

6/13/13

HEAT NUMBER	615816
MECHANICAL ID	9133
ITEM CODE	30488
LOT NUMBER	3-11-2010
PO NUMBER	DUNKIRK
RECEIPT DATE	NO
SUPPLIER	APPROVED
SPECIFICATION	74
LCS	COMMENT
NO	

A11539



575 STATE FAIR BLVD  
SOLVAY, NY 13209

FRY STEEL COMPANY  
13325 MOLETTE ST  
SANTA FE SPRINGS, CA 90670

CUSTOMER ORDER NO  
46410-7/516020

DESCRIPTION OF MATERIAL

CUSTOMER REQ NO

FRY STEEL COMPANY  
13325 MOLETTE ST  
SANTA FE SPRINGS, CA 90670

DISTRICT  
L HINMAN

SHIPPED FROM  
SYRACUSE

OUR ORDER NO: PS-20110-1-01  
DATE: 06/01/11

Certificate of Test  
I am 9199.80  
P014684 11

CRU 17CR 4NI PP HD HR PXLID SOL TRTD S#16020  
ASTM-A484-09 AMS-2303F CAPABLE OF MBO 160-003(EX HRDS+UT)ASTM-A564-10 TYPE 630  
ASME-SA564-10ED TYPE 630 AMS-5643R

HEAT NO.	QUANTITY	HEAT NO.
A11539	2 BDLs	4550 # A11539

MECHANICAL PROPERTIES

TENSILE PSI	YLD. 2&PSI	ELONG4D	RED/AREA%	HARDNESS
207,390	192,100	18.6	47.3	BHN 429
MACRO TEST OK				
MICRO TEST OK				
FERRITE 3%				
MAGNIFLUX F/S = 0/0				

AIRCOOLED TO BELOW 90 DEG. F. HELD 20 MINUTES AT TEMPERATURE -

Castle Metals Mon  
# 11539

HEAT NUMBER	A11539
MECHANICAL ID	9199.80
ITEM CODE	14684
LOT NUMBER	100433
PO NUMBER	3-8-12
SUPPLIER	FRY Steel
SPECIFICATION	AMS 5643
LCS	
COMMENT	
APPROVED	

THANK YOU FOR SELECTING A QUALITY PRODUCT MELTED AND MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY 13209, USA. WE PROVIDE MATERIAL THAT IS FREE FROM MERCURY CONTAMINATION AND RADIATION AT THE TIME OF SHIPMENT. NO WELD REPAIR IS DONE. CRUCIBLE INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001:2008. PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC 712 ANNEX 1, PARAGRAPH 4.3 AND WORKS UNDER THE GUIDELINES OF REGISTRATION TO ISO 9001:2008. MATERIAL IS OF NAFTA ORIGIN. MATERIAL TESTING IS PERFORMED ON A PROLONGATION OF THE BAR. IN COMPLIANCE WITH INDUSTRY STANDARDS ASTM A370, E8, E10, E18, E23, E45, E112, E398, E604, E572, E1019, AND E1086. THE RECORDING OF FALSE CHAPTER 47: PRODUCTS, TECHNICAL DATA, TECHNOLOGY, AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES

THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE SPECIFICATIONS AND IS IN CONFORMANCE WITH THE SPECIFICATION REQUIREMENTS.

CERTIFIED BY  
WILLIAM MASTROE - MANAGER QUALITY CONTROL & LABS



## Material Certification

MITT ORDER: 0029597  
PART NUMBER: IAC 9133  
P.O. NUMBER: 30488

F.O. DATE: 11/23/2009

PRINTED:

3/4/10 08:49

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A  
Y  
A. M. CASTLE & CO.  
3400 N. WOLF ROAD

A.M. CASTLE & CO.  
3400 NORTH WOLF ROAD  
T H I O

FRANKLIN PARK, IL 60131-1394

FRANKLIN PARK, IL 60131

Material Description: STAINLESS STEEL PLATE BAR 17-4 PH+VAD HOT ROLLED SOLUTION TREATED PICKLED ASME SA564 (630 condition A), UNS# S17400, Castle AMC 3174-43 REV. 8, ASTM A564-04 (Type 630 condition A), AMS 5643R,	Size: 1.0000 X 2.0000 X 132.0000 MIN/ 156.0000 MAX RANDOM LENGTH
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Heat Number 615816

8M      TN

[illegible]

HARDNESS: 335 EHN

335 ENH

ITEM	QTY	UNIT	PRICE	TOTAL
1. 204.6	1	QTY	180.7	180.7
2. 204.6	1	QTY	17.5	17.5
3. 204.6	1	QTY	47.0	47.0
4. 204.6	1	QTY	401.0	401.0
5. 204.6	1	QTY	401.0	401.0
6. 204.6	1	QTY	401.0	401.0
7. 204.6	1	QTY	401.0	401.0
8. 204.6	1	QTY	401.0	401.0
9. 204.6	1	QTY	401.0	401.0
10. 204.6	1	QTY	401.0	401.0
11. 204.6	1	QTY	401.0	401.0
12. 204.6	1	QTY	401.0	401.0
13. 204.6	1	QTY	401.0	401.0
14. 204.6	1	QTY	401.0	401.0
15. 204.6	1	QTY	401.0	401.0
16. 204.6	1	QTY	401.0	401.0
17. 204.6	1	QTY	401.0	401.0
18. 204.6	1	QTY	401.0	401.0
19. 204.6	1	QTY	401.0	401.0
20. 204.6	1	QTY	401.0	401.0
21. 204.6	1	QTY	401.0	401.0
22. 204.6	1	QTY	401.0	401.0
23. 204.6	1	QTY	401.0	401.0
24. 204.6	1	QTY	401.0	401.0
25. 204.6	1	QTY	401.0	401.0
26. 204.6	1	QTY	401.0	401.0
27. 204.6	1	QTY	401.0	401.0
28. 204.6	1	QTY	401.0	401.0
29. 204.6	1	QTY	401.0	401.0
30. 204.6	1	QTY	401.0	401.0
31. 204.6	1	QTY	401.0	401.0
32. 204.6	1	QTY	401.0	401.0
33. 204.6	1	QTY	401.0	401.0
34. 204.6	1	QTY	401.0	401.0
35. 204.6	1	QTY	401.0	401.0
36. 204.6	1	QTY	401.0	401.0
37. 204.6	1	QTY	401.0	401.0
38. 204.6	1	QTY	401.0	401.0
39. 204.6	1	QTY	401.0	401.0
40. 204.6	1	QTY	401.0	401.0
41. 204.6	1	QTY	401.0	401.0
42. 204.6	1	QTY	401.0	401.0
43. 204.6	1	QTY	401.0	401.0
44. 204.6	1	QTY	401.0	401.0
45. 204.6	1	QTY	401.0	401.0
46. 204.6	1	QTY	401.0	401.0
47. 204.6	1	QTY	401.0	401.0
48. 204.6	1	QTY	401.0	401.0
49. 204.6	1	QTY	401.0	401.0
50. 204.6	1	QTY	401.0	401.0
51. 204.6	1	QTY	401.0	401.0
52. 204.6	1	QTY	401.0	401.0
53. 204.6	1	QTY	401.0	401.0
54. 204.6	1	QTY	401.0	401.0
55. 204.6	1	QTY	401.0	401.0
56. 204.6	1	QTY	401.0	401.0
57. 204.6	1	QTY	401.0	401.0
58. 204.6	1	QTY	401.0	401.0
59. 204.6	1	QTY	401.0	401.0
60. 204.6	1	QTY	401.0	401.0
61. 204.6	1	QTY	401.0	401.0
62. 204.6	1	QTY	401.0	401.0
63. 204.6	1	QTY	401.0	401.0
64. 204.6	1	QTY	401.0	401.0
65. 204.6	1	QTY	401.0	401.0
66. 204.6	1	QTY	401.0	401.0
67. 204.6	1	QTY	401.0	401.0
68. 204.6	1	QTY	401.0	401.0
69. 204.6	1	QTY	401	

MAGNETIC PARTICLE: E/S = 0/0  
ERRRITZ: <5%

MICRO TEST: ACCEPTABLE  
MACRO TEST: ACCEPTABLE

MACRO EICH TEST: ACCEPTABLE

1900°F FOR AN APPROPRIATE TIME FOLLOWED BY AIR COOLING

COUNTRY OF ORIGIN: USA

**/S/H. J. GAWTON/K**

13/H. J. GAVTONSKY

**>H.J. Gawronski, Manager Q.A.**

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03/04/10

Melted and manufactured in compliance with DFRs 252.225-7014 ALT 1. Melted by USAP in Bridgeport, PA, USA. Certification IAW DIN 50 049 / EN 10204 3.1. Material complies with EU directive 2002/95/EC (RoHS). The test results shown are certified to be a correct statement of records that were derived from testing samples of the material. Records were produced under the DUKSIT Specialty Steel Quality Management System documented in QP Manual, Rev. 4 dated 6/15/2009, conforming to NCA-3800. Material testing was performed as applicable in accordance with ASTM A370, A504, E8, E9, E18, E23, E45, E12, E139, E391, E572, E1019, STP-CHEM-008, E1444, & AMS 2315. The recording of Results, Rations, or fraudulent statements on this document may be punished as a felony under federal statutes, including Federal Law, Title 18, Chapter 47. Test results are maintained in company records.

>H.J. Lawtonski, Manager Q.A.

Date

**DART** aerospace  
 Dart Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**PURCHASE ORDER**  
 Purchase Order ID PO16312  
 Purchase Order Date 3/1/2012  
 PO Print Date 3/1/2012  
 Page Number 1 of 1

Order From :  
 METAUX CASTLE  
 A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100  
 TORONTO, ON MAY 3A5  
 CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	10127-2607
Vendor Fax	Tax Resale Nbr	Net 30
Vendor Account Nbr	Terms	CAD
	Currency	Destination-Collect

Ship To :  
 DART AEROSPACE LTD  
 1270 ABERDEEN  
 HAWKESBURY, ON K6A 1K7  
 CANADA

**FAXED**  
 (416) 310-3000

Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended
	Revision ID	Mfg ID	Taxable	Unit of Measure			Price
	Vendor Part Number						

1	M174BI.500X02.250	17-4 SS Bar 1.50 X2.250	3/15/2012	12.00	Yours ppd	\$96.2700	\$1,155.24
Special Inst: MATERIAL: 17-4 PH SS BAR PER AMS							
5604/5643							
GRAIN MUST BE ALONG LENGTH OF							
BAR							
MINIMUM YIELD TENSILE STRENGTH							
= 100 KSI							
MINIMUM ULTIMATE TENSILE							
STRENGTH = 150 KSI							
Yes							
3/15/2012							
12.00							
Yours ppd							
\$46.0200							
\$552.24							

2	M174BI.000X02.000	17-4 SS Bar 1.00 x 2.00	3/15/2012	12.00	Yours ppd	\$46.0200	\$552.24
Special Inst: MATERIAL: 17-4 PH SS BAR PER AMS							
5604/5643							
GRAIN MUST BE ALONG LENGTH OF							
BAR							
MINIMUM YIELD TENSILE STRENGTH							
= 100 KSI							
MINIMUM ULTIMATE TENSILE							
STRENGTH = 150 KSI							
Yes							
3/15/2012							
12.00							
Yours ppd							
\$46.0200							
\$552.24							

PO Total:

\$1,707.48

Change Nbr: 1  
 Change Date: 3/1/2012  
 No substitution or deviation without consent.  
 Certificate of Conformity or Material  
 Certification required when applicable